

# 870 Order Status Report

Functional Group ID=**RS**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Report Transaction Set (870) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. This transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.

## Notes:

*1. Inventory control points (ICPs) and integrated material managers (IMMs) use this transaction set to provide disposition instructions, to inquire or to respond as to the status of material reported as excess or available for redistribution under the Material Returns Program. Reporting organizations use this transaction set to provide supply status on open reports prior to the shipment of material. Organizations use this transaction set to provide disposition instructions for discrepant or deficient material.*

*2. Use a single occurrence of this transaction set to transmit single or multiple transactions between a single ICP/IMM and multiple reporting organizations or a single reporting organization and multiple ICPs/IMMs.*

*3. A single transaction set may contain a combination of transactions for standard and nonstandard material.*

*4. Users operating under the Defense Logistics Management System (DLMS) must reference the DLMS Unit of Issue and Purchase Unit Conversion Table which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.*

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	BSR	Beginning Segment for Order Status Report	M	1		
Not Used	042	TD3	Carrier Details (Equipment)	O	1		
Not Used	043	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1		
Not Used	044	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1		

## 870M - Order Status Report (Material Returns Supply Status)

Not Used	045	DTM	Date/Time Reference	O	10	
LOOP ID - REF					>1	
Not Used	046	REF	Reference Identification	O	1	
Not Used	047	DTM	Date/Time Reference	O	>1	
LOOP ID - N1					200	
8	050	N1	Name	O	1	
Not Used	060	N2	Additional Name Information	O	2	
Not Used	070	N3	Address Information	O	2	
Not Used	080	N4	Geographic Location	O	1	
Not Used	090	REF	Reference Identification	O	12	
Not Used	100	PER	Administrative Communications Contact	O	3	
Not Used	105	PWK	Paperwork	O	1	
LOOP ID - LM					10	
Not Used	120	LM	Code Source Information	O	1	
Not Used	130	LQ	Industry Code	M	100	

**Detail:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - HL					1000		
10	010	HL	Hierarchical Level	M	1		
Not Used	020	PRF	Purchase Order Reference	O	1		
LOOP ID - ISR					104		
Not Used	030	ISR	Item Status Report	O	1		
Not Used	040	PID	Product/Item Description	O	6		
Not Used	050	QTY	Quantity	O	4		
Not Used	070	PER	Administrative Communications Contact	O	3		
Not Used	080	DTM	Date/Time Reference	O	10		
Not Used	086	CS	Contract Summary	O	3		n1
LOOP ID - REF					>1		
12	087	REF	Reference Identification	O	1		
Not Used	088	DTM	Date/Time Reference	O	>1		
LOOP ID - N1					200		
14	090	N1	Name	O	1		
Not Used	100	N2	Additional Name Information	O	2		
Not Used	110	N3	Address Information	O	2		
Not Used	120	N4	Geographic Location	O	1		
Not Used	130	REF	Reference Identification	O	12		
Not Used	140	PER	Administrative Communications Contact	O	3		
LOOP ID - LM					10		
17	144	LM	Code Source Information	O	1		
18	145	LQ	Industry Code	M	100		
LOOP ID - PO1					1000		
20	150	PO1	Baseline Item Data	O	1		
Not Used	155	CUR	Currency	O	1		

## 870M - Order Status Report (Material Returns Supply Status)

Not Used	160	SLN	Subline Item Detail	O	100	
Not Used	170	PO3	Additional Item Detail	O	1	
Not Used	180	PID	Product/Item Description	O	1000	
Not Used	190	MEA	Measurements	O	40	
Not Used	200	PKG	Marking, Packaging, Loading	O	25	
LOOP ID - ISR					104	
24	210	ISR	Item Status Report	O	1	
Not Used	220	PID	Product/Item Description	O	6	
Not Used	230	QTY	Quantity	O	4	
25	240	DTM	Date/Time Reference	O	10	
Not Used	250	N1	Name	O	1	
Not Used	251	N2	Additional Name Information	O	2	
Not Used	252	N3	Address Information	O	2	
Not Used	253	N4	Geographic Location	O	1	
Not Used	260	TD1	Carrier Details (Quantity and Weight)	O	1	
Not Used	270	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1	
Not Used	280	TD3	Carrier Details (Equipment)	O	1	
Not Used	290	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1	
27	300	REF	Reference Identification	O	12	
29	310	SAC	Service, Promotion, Allowance, or Charge Information	O	25	
LOOP ID - LM					10	
32	320	LM	Code Source Information	O	1	
33	330	LQ	Industry Code	M	100	
LOOP ID - LX					>1	
35	340	LX	Assigned Number	O	1	n2
36	350	REF	Reference Identification	O	>1	
38	360	N1	Name	O	1	
39	370	DTM	Date/Time Reference	O	10	
LOOP ID - LM					10	
Not Used	380	LM	Code Source Information	O	1	
Not Used	390	LQ	Industry Code	M	100	

### Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	010	CTT	Transaction Totals	O	1		n3
41	020	SE	Transaction Set Trailer	M	1		

### Transaction Set Notes

1. Use is limited to intra-organizational transactions.
2. The LX loop conveys serial number, lot number, and inventory data.
3. The number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 870 Order Status Report	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M AN 4/9

**Segment:** **BSR** Beginning Segment for Order Status Report  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of an Order Status Report Transaction Set  
**Syntax Notes:**  
**Semantic Notes:**

- 1 BSR03 indicates a status report document number assigned by the sender.
- 2 BSR04 indicates the date of this report from the sender.
- 3 BSR07 indicates the time of this report from the sender.
- 4 BSR08 indicates a status report document number assigned by the inquirer.
- 5 BSR09 indicates the date this report was requested from the sender by the inquirer.
- 6 BSR10 indicates the time this report was requested from the sender by the inquirer.

**Comments:**

## Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BSR01	850	Status Report Code	M ID 1/2
			Code indicating the reason for sending the report	
		3	Unsolicited Report	
			<i>Use to provide status to ICPs/IMMs on open material returns reports for which material has not yet been shipped.</i>	
		7	Response to Material Returns	
			Current status data is provided based upon the processing of a material returns program transaction	
			<i>Use to provide status or disposition instructions for material reported as excess or available for redistribution under the material returns program. May also be used to provide disposition instructions for discrepant/deficient material.</i>	
Must Use	BSR02	847	Order/Item Code	M ID 1/2
			Code identifying a group of orders and items	
		PP	Selected Orders - Selected Items	
			<i>Use to indicate the status or disposition instructions on offers of material.</i>	
Must Use	BSR03	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<i>Use Code "Z" for this data element to satisfy mandatory X12 syntax</i>	

			<b>requirements.</b>	
<b>Must Use</b>	<b>BSR04</b>	<b>373</b>	<b>Date</b>	<b>M DT 8/8</b>
			Date expressed as CCYYMMDD	
			<i>This date corresponds to the Universal Time Coordinate (UTC).</i>	
<b>Not Used</b>	<b>BSR05</b>	<b>848</b>	<b>Product/Date Code</b>	<b>O ID 1/2</b>
			Code indicating whether the inquiry is based on products and/or date parameters	
<b>Not Used</b>	<b>BSR06</b>	<b>849</b>	<b>Location Code</b>	<b>O ID 1/2</b>
			Code indicating the selection of a supplier's and/or buyer's locations or group of locations	
<b>Must Use</b>	<b>BSR07</b>	<b>337</b>	<b>Time</b>	<b>O TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
			<i>1. Express the originating activity's time of transaction set preparation in UTC.</i>	
			<i>2. Express time in a four-position (HHMM) format.</i>	
<b>Not Used</b>	<b>BSR08</b>	<b>127</b>	<b>Reference Identification</b>	<b>O AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>BSR09</b>	<b>373</b>	<b>Date</b>	<b>O DT 8/8</b>
			Date expressed as CCYYMMDD	
<b>Not Used</b>	<b>BSR10</b>	<b>337</b>	<b>Time</b>	<b>O TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Must Use</b>	<b>BSR11</b>	<b>353</b>	<b>Transaction Set Purpose Code</b>	<b>O ID 2/2</b>
			Code identifying purpose of transaction set	
			00	Original
			77	Simulation Exercise
			<i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
<b>Not Used</b>	<b>BSR12</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>

Code indicating type of action

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	050
<b>Loop:</b>	N1 Optional (Must Use)
<b>Level:</b>	Heading
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>2 N105 and N106 further define the type of entity in N101.</li> </ol>
<b>Notes:</b>	<i>Must use one iteration of this 1/N1/050 loop to identify the organization originating the transaction set.</i>

## Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			<i>Use only one of codes RL or Z4.</i>	
		GP	Gateway Provider	
			Identifies a gateway access provider	
			<i>Use to identify the Defense Automatic Addressing Systems Center (DAASC) providing customer excess report informative status. Also use to identify DAASC providing rerouting, rejection, or modification status.</i>	
		RL	Reporting Location	
			<i>Use with BSR01 code 3 to indicate the reporting organization when providing status on open material returns reports.</i>	
		Z4	Owning Inventory Control Point	
			An inventory control organization responsible for management of a particular item	
			<i>Use to identify the ICP/IMM.</i>	
		ZQ	Screening Point	
			<i>Use to identify the Defense Program for the Redistribution of Assets (DEPRA). (Use code J2 Authorized Entity in future versions of this IC.)</i>	
		ZS	Monitoring Party	



Party to oversee and track the status of a requirement

***Use to identify the International Logistics Control Office (ILCO) providing status.***

<b>Not Used</b>	<b>N102</b>	<b>93</b>	<b>Name</b>	<b>X</b>	<b>AN 1/60</b>
			Free-form name		
<b>Must Use</b>	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X</b>	<b>ID 1/2</b>
			Code designating the system/method of code structure used for Identification Code (67)		
		1	D-U-N-S Number, Dun & Bradstreet		
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		10	Department of Defense Activity Address Code (DODAAC)		
		A2	Military Assistance Program Address Code (MAPAC) Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity		
			<b><i>Use with code RL to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.</i></b>		
		M4	Department of Defense Routing Identifier Code (RIC) An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions		
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X</b>	<b>AN 2/80</b>
			Code identifying a party or other code		
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code describing entity relationship		
<b>Must Use</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>O</b>	<b>ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual		
		FR	Message From		
			<b><i>Must use with the appropriate 1/N101/050 code to indicate that the organization cited in N104 is originating the transaction set.</i></b>		

**Segment:** **HL Hierarchical Level**  
**Position:** 010  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify dependencies among and the content of hierarchically related groups of data segments

**Syntax Notes:****Semantic Notes:**

- Comments:**
- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.  
The HL segment defines a top-down/left-right ordered structure.
  - 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
  - 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
  - 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
  - 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

**Notes:** *The transaction set hierarchical data structure is transaction number only.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>HL01</b>	<b>628 Hierarchical ID Number</b>	<b>M AN 1/12</b>
		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
		<i>In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>	
<b>Not Used</b>	<b>HL02</b>	<b>734 Hierarchical Parent ID Number</b>	<b>O AN 1/12</b>
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
<b>Must Use</b>	<b>HL03</b>	<b>735 Hierarchical Level Code</b>	<b>M ID 1/2</b>
		Code defining the characteristic of a level in a hierarchical structure	
		W	Transaction Reference Number
		The HL loop will identify shipment notice information for each reported transaction reference	

number

*Use to identify the individual transaction status loops.*

<b>Not Used</b>	<b>HL04</b>	<b>736</b>	<b>Hierarchical Child Code</b>	<b>O ID 1/1</b>
Code indicating if there are hierarchical child data segments subordinate to the level being described				

<b>Segment:</b>	<b>REF</b> <b>Reference Identification</b>
<b>Position:</b>	087
<b>Loop:</b>	REF Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	<b>1</b> At least one of REF02 or REF03 is required. <b>2</b> If either C04003 or C04004 is present, then the other is required. <b>3</b> If either C04005 or C04006 is present, then the other is required.
<b>Semantic Notes:</b>	<b>1</b> REF04 contains data relating to the value cited in REF02.
<b>Comments:</b>	
<b>Notes:</b>	<i>Use multiple repetitions to identify information associated with the transaction.</i>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification TN Transaction Reference Number <i>Must use to identify the material returns transaction number.</i>	<b>M ID 2/3</b>
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>
	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	<b>X AN 1/80</b>
Not Used	REF04	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	<b>O</b>
Not Used	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>M ID 2/3</b>
Not Used	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>M AN 1/30</b>
Not Used	C04003	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X ID 2/3</b>
Not Used	C04004	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>
Not Used	C04005	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X ID 2/3</b>

<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	090
<b>Loop:</b>	N1 Optional (Must Use)
<b>Level:</b>	Detail
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>2 N105 and N106 further define the type of entity in N101.</li> </ol>
<b>Notes:</b>	<ol style="list-style-type: none"> <li>1. <i>Must use one iteration of this 2/N1/090 loop to identify the organization to receive the transaction.</i></li> <li>2. <i>Use additional iterations to identify other organizations associated with the transaction.</i></li> </ol>

## Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		77 Service Location	
			<i>Use for material availability reports and automatic shipment notifications to identify the party to receive packing, crating , and handling credit when different from the party to receive credit for material. Data maintenance action to add qualifier CRP for this purpose has been approved for version 4020.</i>
		N1 Notify Party no. 1	
			<i>Use to identify the organization to receive packing, crating, and handling credit. Data Maintenance action has been initiated to obtain an appropriate qualifier.</i>
		N2 Notify Party no. 2	
			<i>Use to identify the organization to receive transportation credit. Data Maintenance action has been initiated to obtain an appropriate qualifier.</i>
		RL Reporting Location	

				<i>Use to indicate the reporting organization when providing status on open material returns reports.</i>
		ST	Ship To	
				<i>ICPs/IMMs use to identify the receiving depot to which the reported material is to be shipped.</i>
		Z1	Party to Receive Status	
			An organization that will receive information about a transaction	
				<i>Use to indicate the party to receive status. Use multiple iterations to identify all additional status recipients, as required.</i>
		Z4	Owning Inventory Control Point	
			An inventory control organization responsible for management of a particular item	
				<i>Use to identify the ICP/IMM.</i>
		Z8	Last Known Source of Supply	
			The last organization known to hold a transaction for the needed material	
				<i>Use to identify the ICP/IMM to receive all future transactions.</i>
		ZB	Party to Receive Credit	
			The organization to which credit will be granted	
				<i>Use to identify the organization to receive material credit.</i>
		ZS	Monitoring Party	
			Party to oversee and track the status of a requirement	
				<i>Use to identify the ILCO.</i>
		ZZ	Mutually Defined	
				<i>Use for material availability reports and automatic shipment notifications to identify the party to receive transportation credit when different from the party to receive credit for material. Data maintenance action to add qualifier CRT for this purpose has been approved for version 4020.</i>
Not Used	N102	93	Name	X AN 1/60
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code	

			(DODAAC)	
		A2	Military Assistance Program Address Code (MAPAC) Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity <i>Use to indicate the SA structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.</i>	
		M4	Department of Defense Routing Identifier Code (RIC) An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
Must Use	N104	67	<b>Identification Code</b> Code identifying a party or other code	X AN 2/80
Not Used	N105	706	<b>Entity Relationship Code</b> Code describing entity relationship	O ID 2/2
	N106	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	O ID 2/3
		TO	Message To <i>Must use in conjunction with the appropriate 2/N101/090 code to indicate the organization cited in N104 is to receive the transaction.</i>	



**Segment:** **LM** **Code Source Information**  
**Position:** 144  
**Loop:** LM Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** *Must use this 2/LM/144 loop to identify coded information maintained in department or agency documentation.*

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

**Segment:** **LQ** Industry Code  
**Position:** 145  
**Loop:** LM Optional (Must Use)  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use to identify codes, as appropriate, consistent with management information requirements.*

#### Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
		0	Document Identification Code	
			Codes that subclassify a transaction	
		67	Type of Assistance Code	
			Codes that distinguish between types of military assistance transactions	
			<i>For Security Assistance (SA) transactions, use when the coded address in the transaction number does not identify the type of assistance.</i>	
		78	Project Code	
			Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes	
			<i>ICPs/IMMs use to identify the project code assigned when shipment of the reported material is directed.</i>	
		85	Country and Activity Code	
			Countries, international organizations, and accounts that could receive material or services under the Foreign Military Sales System and through Military Assistance Program Grant Aid	
			<i>For SA, use when the coded address in the transaction number does not identify the country or activity.</i>	
		87	Subsistence Type of Pack Code	
			A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items	
			<i>ICPs/IMMs and reporting organizations use to</i>	

				<i>identify the type of pack associated with the reported subsistence items.</i>
	89			Cooperative Logistics Program Support Code Indicates whether or not a Foreign Military Sales transaction is a programmed or unprogrammed requirement
				<i>For SA, use as applicable.</i>
	A2			Customer Within Country Code The receiving country and place of discharge within the country for Military Assistance Program Grant Aid or the country's mark-for or ship-to addresses in Foreign Military Sales transactions
				<i>For SA, use when the coded address in the transaction number does not identify the customer -within-country.</i>
	A6			Freight Forwarder Number Representatives designated by a country to accomplish or control shipments of Foreign Military Sales material
				<i>For SA, use to identify the country representative or freight forwarder.</i>
	A7			Record Control Number A line item of the International Logistics Program
				<i>For SA, use as applicable.</i>
	A9			Supplemental Data Identifies the originating organization's unique logistics information
	AK			Distribution Code Code identifying activities eligible to receive additional status
	DE			Signal Code
	DF			Media and Status Code
	DG			Fund Code
<b>LQ02</b>	<b>1271</b>	<b>Industry Code</b>	<b>X</b>	<b>AN 1/30</b>
		Code indicating a code from a specific industry code list		

<b>Segment:</b>	<b>PO1</b>	<b>Baseline Item Data</b>
<b>Position:</b>	150	
<b>Loop:</b>	PO1	Optional (Must Use)
<b>Level:</b>	Detail	
<b>Usage:</b>	Optional (Must Use)	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To specify basic and most frequently used line item data	
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PO103 is present, then PO102 is required.</li> <li>2 If PO105 is present, then PO104 is required.</li> <li>3 If either PO106 or PO107 is present, then the other is required.</li> <li>4 If either PO108 or PO109 is present, then the other is required.</li> <li>5 If either PO110 or PO111 is present, then the other is required.</li> <li>6 If either PO112 or PO113 is present, then the other is required.</li> <li>7 If either PO114 or PO115 is present, then the other is required.</li> <li>8 If either PO116 or PO117 is present, then the other is required.</li> <li>9 If either PO118 or PO119 is present, then the other is required.</li> <li>10 If either PO120 or PO121 is present, then the other is required.</li> <li>11 If either PO122 or PO123 is present, then the other is required.</li> <li>12 If either PO124 or PO125 is present, then the other is required.</li> </ol>	
<b>Semantic Notes:</b>		
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 See the Data Element Dictionary for a complete list of IDs.</li> <li>2 PO101 is the line item identification.</li> <li>3 PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.</li> </ol>	
<b>Notes:</b>	<p><b>1. Must use the 2/PO1/150 loop to identify the material and status associated with the material returns transaction number.</b></p> <p><b>2. Use multiple iterations of the 2/PO1/150 loop to identify multiple actions taken on a single transaction. Use a suffix code to differentiate each loop.</b></p>	

#### Data Element Summary

<b>Ref.</b>	<b>Data</b>	<b>Element</b>	<b>Name</b>	<b>Attributes</b>
<b>PO101</b>	<b>350</b>	<b>Assigned Identification</b>		<b>O AN 1/20</b>
			Alphanumeric characters assigned for differentiation within a transaction set	
			<i>Use to identify a suffix code associated with the material and quantity for which status is provided. Use only alphabetic characters based on suffix code assignment rules.</i>	
<b>Must Use</b>	<b>PO102</b>	<b>330</b>	<b>Quantity Ordered</b>	<b>X R 1/15</b>
			Quantity ordered	
			<b>1. Must use to identify the quantity for which status is being provided.</b>	
			<b>2. Express as a whole number with no decimals.</b>	

	<b>PO103</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>O ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	
<b>Not Used</b>	<b>PO104</b>	<b>212</b>	<b>Unit Price</b>	<b>X R 1/17</b>
			Price per unit of product, service, commodity, etc.	
<b>Not Used</b>	<b>PO105</b>	<b>639</b>	<b>Basis of Unit Price Code</b>	<b>O ID 2/2</b>
			Code identifying the type of unit price for an item	
<b>Must Use</b>	<b>PO106</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			<i>Use only one of codes A1, A2, A4, FB, FS, MG, or YP to identify the material. Must use the National Stock Number (NSN) when known.</i>	
		A1	Plant Equipment Number Item identifier is a plant equipment number	
			<i>Use to identify plant equipment.</i>	
		A2	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition	
			<i>Use to identify ammunition items.</i>	
		A4	Subsistence Identification Number Item identifier is a brand-name resale subsistence item	
			<i>Use to identify subsistence items.</i>	
		FB	Form Number	
			<i>Use to identify the form stock number.</i>	
		FS	National Stock Number	
		MG	Manufacturer's Part Number	
			<i>Use to identify nonstandard material.</i>	
		YP	Publication Number	
			<i>Use to identify the publication stock number.</i>	
<b>Must Use</b>	<b>PO107</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			Identifying number for a product or service	
	<b>PO108</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		ZB	Commercial and Government Entity (CAGE) Code A code that identifies a commercial contractor authorized to do business with the U.S. government	
			<i>Use with PO106 code MG to uniquely identify a manufacturer's part number.</i>	

	<b>PO109</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>PO110</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>PO111</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>PO112</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>PO113</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>PO114</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>PO115</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>PO116</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>PO117</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>PO118</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>PO119</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>PO120</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>PO121</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>PO122</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>PO123</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>PO124</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>PO125</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>



**Segment:** **ISR** Item Status Report  
**Position:** 210  
**Loop:** ISR Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify detailed purchase order/item status  
**Syntax Notes:**  
**Semantic Notes:** 1 If ISR01 specifies a date, ISR02 is required.  
**Comments:**  
**Notes:** *Use the 2/ISR/210 loop to provide detailed status information.*

## Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	ISR01	368	Shipment/Order Status Code	M ID 2/2
			Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	
		HQ	Held Awaiting Qualification	
			<i>Use to indicate that specific disposition status is delayed until the date specified in ISR02.</i>	
		PS	In Process, Scheduled to Ship On (Date)	
			<i>Reporting organizations use with BSR01 code 3 to provide status to ICPs/IMMs prior to providing actual shipment status. Identify the estimated shipping date (ESD) in ISR02.</i>	
		UR	Unsolicited Report	
			<i>Use for all types of status/inquiries other than identified above.</i>	
	ISR02	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
			<i>1. ICPs/IMMs use with code HQ in ISR01 to indicate the estimated date on which specific disposition status will be provided.</i>	
			<i>2. Reporting organizations use with code PS in ISR01 to indicate the ESD for the reported material.</i>	
Not Used	ISR03	641	Status Reason Code	O ID 3/3
			Code indicating the status reason	



**Segment:** **DTM** **Date/Time Reference**

**Position:** 240

**Loop:** ISR Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 10

**Purpose:** To specify pertinent dates and times

**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**

**Comments:**

**Notes:** *Use multiple repetitions to identify dates associated with the transaction.*

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier		M ID 3/3
				Code specifying type of date or time, or both date and time	
			050	Received	
				<i>Use to indicate the material receipt date.</i>	
			097	Transaction Creation	
				<i>Use to indicate the date the transaction was prepared.</i>	
			177	Cancellation	
				Date on which the coverage or service is no longer in force	
				<i>Use to indicate the credit authorization cancellation date.</i>	
			412	Date of Notice to Convey	
				The date of the authorization to assign the contractual rights of a mortgage	
				<i>For items which are migrating, ICPs/IMMs use to indicate the date on which the reporting organization should take further action based on the status code.</i>	
Must Use	DTM02	373	Date		X DT 8/8
				Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time		X TM 4/8
				Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	

<b>Not Used</b>	<b>DTM04</b>	<b>623</b>	<b>Time Code</b>	<b>O ID 2/2</b>
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
<b>Not Used</b>	<b>DTM05</b>	<b>1250</b>	<b>Date Time Period Format Qualifier</b>	<b>X ID 2/3</b>
			Code indicating the date format, time format, or date and time format	
<b>Not Used</b>	<b>DTM06</b>	<b>1251</b>	<b>Date Time Period</b>	<b>X AN 1/35</b>
			Expression of a date, a time, or range of dates, times or dates and times	

<b>Segment:</b>	<b>REF</b> <b>Reference Identification</b>
<b>Position:</b>	300
<b>Loop:</b>	ISR     Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	12
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	<b>1</b> At least one of REF02 or REF03 is required. <b>2</b> If either C04003 or C04004 is present, then the other is required. <b>3</b> If either C04005 or C04006 is present, then the other is required.
<b>Semantic Notes:</b>	<b>1</b> REF04 contains data relating to the value cited in REF02.
<b>Comments:</b>	
<b>Notes:</b>	<i>Use to identify the narrative explanation associated with the status provided. Use multiple iterations as needed.</i>

<b>Data Element Summary</b>				
	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
<b>Must Use</b>	<b>REF01</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>M ID 2/3</b>
			Code qualifying the Reference Identification	
			L1                      Letters or Notes	
			<i>Use with status code TD in 2/LQ/330, LQ01 code 81 to indicate special instructions.</i>	
<b>Not Used</b>	<b>REF02</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Must Use</b>	<b>REF03</b>	<b>352</b>	<b>Description</b>	<b>X AN 1/80</b>
			A free-form description to clarify the related data elements and their content	
<b>Not Used</b>	<b>REF04</b>	<b>C040</b>	<b>Reference Identifier</b>	<b>O</b>
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
<b>Not Used</b>	<b>C04001</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>M ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>C04002</b>	<b>127</b>	<b>Reference Identification</b>	<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>C04003</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>

			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

<b>Segment:</b>	<b>SAC</b> <b>Service, Promotion, Allowance, or Charge Information</b>
<b>Position:</b>	310
<b>Loop:</b>	ISR     Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	25
<b>Purpose:</b>	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of SAC02 or SAC03 is required.</li> <li>2 If either SAC03 or SAC04 is present, then the other is required.</li> <li>3 If either SAC06 or SAC07 is present, then the other is required.</li> <li>4 If either SAC09 or SAC10 is present, then the other is required.</li> <li>5 If SAC11 is present, then SAC10 is required.</li> <li>6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.</li> <li>7 If SAC14 is present, then SAC13 is required.</li> <li>8 If SAC16 is present, then SAC15 is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.</li> <li>2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.</li> <li>3 SAC08 is the allowance or charge rate per unit.</li> <li>4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.</li> <li>5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.</li> <li>6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.</li> <li>7 SAC16 is used to identify the language being used in SAC15.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.</li> <li>2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.</li> </ol>
<b>Notes:</b>	<i>ICPs/IMMs use to identify the expected value of credit to be provided and the quantity on which the credit is based.</i>

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element    Name</b>	
<b>Must Use</b>	<b>SAC01    248    Allowance or Charge Indicator</b>	<b>M   ID 1/1</b>
	Code which indicates an allowance or charge for the service specified	
	A	Allowance
	<i>Use to indicate that credit information is provided.</i>	

<b>Must Use</b>	<b>SAC02</b>	<b>1300</b>	<b>Service, Promotion, Allowance, or Charge Code</b>	<b>X</b>	<b>ID 4/4</b>
			Code identifying the service, promotion, allowance, or charge		
			B800 Credit		
			D340 Goods and Services Charge		
			<i>Use to indicate credit for material.</i>		
			F650 Preparation		
			<i>Use to indicate credit for Packing, Crating, and Handling (PC&amp;H). Code R060 has been approved and should be used when the IC is migrated to the next ANSI version.</i>		
			I260 Transportation Direct Billing		
			<i>Use to indicate credit for transportation.</i>		
<b>Not Used</b>	<b>SAC03</b>	<b>559</b>	<b>Agency Qualifier Code</b>	<b>X</b>	<b>ID 2/2</b>
			Code identifying the agency assigning the code values		
<b>Not Used</b>	<b>SAC04</b>	<b>1301</b>	<b>Agency Service, Promotion, Allowance, or Charge Code</b>	<b>X</b>	<b>AN 1/10</b>
			Agency maintained code identifying the service, promotion, allowance, or charge		
<b>Must Use</b>	<b>SAC05</b>	<b>610</b>	<b>Amount</b>	<b>O</b>	<b>N2 1/15</b>
			Monetary amount		
			<i>Use to identify the expected value of credit provided for the reported material, expressed in dollars and cents format. Cite 0 (zero) when no credit is provided.</i>		
<b>Not Used</b>	<b>SAC06</b>	<b>378</b>	<b>Allowance/Charge Percent Qualifier</b>	<b>X</b>	<b>ID 1/1</b>
			Code indicating on what basis allowance or charge percent is calculated		
<b>Not Used</b>	<b>SAC07</b>	<b>332</b>	<b>Percent</b>	<b>X</b>	<b>R 1/6</b>
			Percent expressed as a percent		
<b>Not Used</b>	<b>SAC08</b>	<b>118</b>	<b>Rate</b>	<b>O</b>	<b>R 1/9</b>
			Rate expressed in the standard monetary denomination for the currency specified		
<b>Must Use</b>	<b>SAC09</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X</b>	<b>ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			<i>Use to identify the correct unit of issue associated with the quantity expressed in SAC10. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>		
<b>Must Use</b>	<b>SAC10</b>	<b>380</b>	<b>Quantity</b>	<b>X</b>	<b>R 1/15</b>
			Numeric value of quantity		
			<i>Use to identify the quantity of reported material on which the credit is based. Express as whole number without decimal.</i>		
<b>Not Used</b>	<b>SAC11</b>	<b>380</b>	<b>Quantity</b>	<b>O</b>	<b>R 1/15</b>
			Numeric value of quantity		

<b>Not Used</b>	<b>SAC12</b>	<b>331</b>	<b>Allowance or Charge Method of Handling Code</b> Code indicating method of handling for an allowance or charge	<b>O</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>SAC13</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X</b>	<b>AN 1/30</b>
<b>Not Used</b>	<b>SAC14</b>	<b>770</b>	<b>Option Number</b> A unique number identifying available promotion or allowance options when more than one is offered	<b>O</b>	<b>AN 1/20</b>
<b>Not Used</b>	<b>SAC15</b>	<b>352</b>	<b>Description</b> A free-form description to clarify the related data elements and their content	<b>X</b>	<b>AN 1/80</b>
<b>Not Used</b>	<b>SAC16</b>	<b>819</b>	<b>Language Code</b> Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)	<b>O</b>	<b>ID 2/3</b>

**Segment:** **LM** **Code Source Information**  
**Position:** 320  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** *Use the 2/LM/320 loop to identify status related to the transaction number.*

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>LM01</b>	<b>559 Agency Qualifier Code</b> Code identifying the agency assigning the code values DF Department of Defense (DoD)	<b>M ID 2/2</b>
<b>Not Used</b>	<b>LM02</b>	<b>822 Source Subqualifier</b> A reference that indicates the table or text maintained by the Source Qualifier	<b>O AN 1/15</b>



**Segment:** **LQ** Industry Code  
**Position:** 330  
**Loop:** LM Optional  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use to identify codes, as appropriate, consistent with management information requirements.*

#### Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
		81	Status Code	
			Informs appropriate recipients about the status of a transaction or excess report	
			<i>Use to identify the applicable status code for the suffix code and quantity reported.</i>	
		83	Supply Condition Code	
			Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable	
		BD	Transportation Priority Code	
			Indicates the order of handling and the recommended method of material movement	
			<i>Use to identify the transportation priority when shipment of the reported material is directed.</i>	
		COG	Cognizance Symbol	
			<i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy -unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>	
		FD	Demilitarization Code	
			Identifies the action necessary to prevent the further use of equipment and material for its originally intended purpose	

					<i>Use to identify the applicable demilitarization code when the status code directs disposal action.</i>
			HD	Discrepancy Status or Disposition Code Provides advice to the reporting activity regarding disposition of the discrepant material	<i>Use when directing return of discrepant or deficient material.</i>
			IMC	Item Management Code <i>Use to identify the Item Management Code (IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>	
			MCC	Material Control Code <i>Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>	
			SMI	Special Material Identification Code <i>Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>	
Must Use	LQ02	1271	Industry Code		X AN 1/30
				Code indicating a code from a specific industry code list	

**Segment:** **LX** Assigned Number  
**Position:** 340  
**Loop:** LX Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To reference a line number in a transaction set  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Notes:** *1. Use as a counter to identify the number of 2/LX/340 loop iterations in the transaction.*  
*2. Use the 2/LX/340 loop to provide unique item tracking (UIT) information for controlled material.*

#### Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LX01	554 Assigned Number	M N0 1/6

Number assigned for differentiation within a transaction set

*In the first 2/LX/340 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.*

<b>Segment:</b>	<b>REF</b> <b>Reference Identification</b>
<b>Position:</b>	350
<b>Loop:</b>	LX    Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	>1
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of REF02 or REF03 is required.</li> <li>2 If either C04003 or C04004 is present, then the other is required.</li> <li>3 If either C04005 or C04006 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 REF04 contains data relating to the value cited in REF02.</li> </ol>
<b>Comments:</b>	
<b>Notes:</b>	<i>Use multiple repetitions to identify either a unique item identifier (UII) identifier, batch or lot number.</i>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b>	M ID 2/3
			Code qualifying the Reference Identification	
			BT                      Batch Number	
			<i>Use to identify the manufacturer's batch number or other number identifying a production run.</i>	
			LT                      Lot Number	
			<i>Use to identify the manufacturer's lot number.</i>	
			SE                      Serial Number	
			<i>Use to identify a UII.</i>	
Must Use	REF02	127	<b>Reference Identification</b>	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	REF03	352	<b>Description</b>	X AN 1/80
			A free-form description to clarify the related data elements and their content	
Not Used	REF04	C040	<b>Reference Identifier</b>	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	<b>Reference Identification Qualifier</b>	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04002	127	<b>Reference Identification</b>	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	<b>Reference Identification Qualifier</b>	X ID 2/3
			Code qualifying the Reference Identification	

<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X</b>	<b>AN 1/30</b>
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X</b>	<b>ID 2/3</b>
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X</b>	<b>AN 1/30</b>

**Segment:** **N1** Name  
**Position:** 360  
**Loop:** LX Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
2 N105 and N106 further define the type of entity in N101.  
**Notes:** *Use to identify the manufacturer of the UIT item.*

## Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual MF Manufacturer of Goods	M ID 2/3
Not Used	N102	93	<b>Name</b> Free-form name	X AN 1/60
Must Use	N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) 33 Commercial and Government Entity (CAGE)	X ID 1/2
Must Use	N104	67	<b>Identification Code</b> Code identifying a party or other code	X AN 2/80
Not Used	N105	706	<b>Entity Relationship Code</b> Code describing entity relationship	O ID 2/2
Not Used	N106	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	O ID 2/3

**Segment: DTM Date/Time Reference****Position:** 370**Loop:** LX Optional**Level:** Detail**Usage:** Optional**Max Use:** 10**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
  - 2 If DTM04 is present, then DTM03 is required.
  - 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:****Comments:****Notes:** *Use multiple repetitions, as needed, to identify dates related to the UIT.***Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier		M ID 3/3
			Code specifying type of date or time, or both date and time		
			036	Expiration	
				Date coverage expires	
				<i>Use to identify the expiration date of the lot identified.</i>	
			094	Manufacture	
				<i>Use to identify the date of manufacture of the UIT material identified.</i>	
			510	Date Packed	
				<i>Use to identify the date of pack for the lot identified.</i>	
Must Use	DTM02	373	Date		X DT 8/8
			Date expressed as CCYYMMDD		
Not Used	DTM03	337	Time		X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	DTM04	623	Time Code		O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Not Used	DTM05	1250	Date Time Period Format Qualifier		X ID 2/3

			Code indicating the date format, time format, or date and time format	
<b>Not Used</b>	<b>DTM06</b>	<b>1251</b>	<b>Date Time Period</b>	<b>X AN 1/35</b>
			Expression of a date, a time, or range of dates, times or dates and times	



**Segment:** **SE** Transaction Set Trailer  
**Position:** 020  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:****Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	